Using This Guide

This guide is for those who will install or use the switch. It covers the topics to help you learn about the switch and how to effectively use it.

Although extensive networking knowledge is not necessary, we recommend familiarity with LAN switch fundamentals. The Cisco Press General Networking Resources website has links to documents that provide internetworking overviews.

http://www.cisco.com/web/about/ac123/ac220/about_cisco_general_networking_resources.html

How This Guide Is Organized

This guide is organized in this way:

Chapter 1, "Introduction"	This chapter describes the software and hardware features and benefits so that you can decide how to use the switch to meet your network objectives.
Chapter 2, "Setting Up the Switch"	This chapter provides the recommendations, the guidelines, and the procedures for setting up the switch for the first time. It also includes procedures on how to display the device manager interface through a secured mode.
Chapter 3, "Installing the Switch"	This chapter provides the recommendations, the guidelines, and the procedures for installing the switch.
Chapter 4, "Connecting to the Switch"	This chapter provides the recommendations, the guidelines, and the procedures for connecting devices to the switch.

Chapter 5, "Changing the Switch Network Settings"	This chapter describes the basic IP address settings and administrative switch settings that you can modify from the switch device manager. Use this chapter with the procedures in the device manager online help.
Chapter 6, "Monitoring the Switch"	This chapter describes the device manager features that you can use to monitor the status and the performance of the switch. Use this chapter with the procedures in the device manager online help.
Chapter 7, "Troubleshooting the Switch"	This chapter provides basic troubleshooting advice to help you resolve basic switch and network problems.
Appendix A, "Reference"	This appendix has the switch technical specifications, including the switch serial number location, cabling guidelines, and connector specifications.
Appendix B, "Cisco Support Resources"	This appendix describes the Cisco resources where you can learn more about networking and the switch, can obtain Cisco documentation, and can access Cisco technical support.

This document uses the following conventions and symbols for notes, cautions, and warnings. Translations of the warning statements in this document appear in the *Regulatory Compliance and Safety Information for the Catalyst Express 520 Switches* document.

Note Means reader take note. Notes contain helpful suggestions or references to materials not contained in this manual.

Caution Means reader be careful. In this situation, you might do something that could result in equipment damage or loss of data.

Warning **This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning to locate its translation in the translated safety warnings that accompanied this device. Statement 1071**

Switch Documentation Set

These documents provide complete information about the switch and are available from this Cisco.com site:

http://www.cisco.com/en/US/products/ps7238/tsd_products_support_series_home.html

These documents are also available on the *Cisco Smart Business Communications System Software and Documentation* CD-ROM that ships with the switch.

You can order printed copies of documents with a DOC-xxxxxx= number from the Cisco.com sites and from the telephone numbers listed in the URL referenced in the "Obtaining Documentation, Obtaining Support, and Security Guidelines" section on page B-2.

- *Release Notes for the Catalyst Express 520 Switches* (not orderable but available on Cisco.com)
- *Getting Started Guide for the Catalyst Express 520 Switches* (order number DOC-7818063=)
- *User Guide for the Catalyst Express 520 Switches* (not orderable but available on Cisco.com)
- Device manager online help (available on the switch)
- *Regulatory Compliance and Safety Information for the Catalyst Express 520 Switches* (not orderable but available on Cisco.com)
- *Cisco Limited Lifetime Hardware Warranty Terms for the Catalyst Express 520 Switches* (not orderable but available on Cisco.com)

Related Documentation

For information about related products, see these documents:

- *Cisco Small Form-Factor Pluggable Modules Installation Notes* (order number DOC-7815160=)
- *Cisco RPS 675 Redundant Power System Hardware Installation Guide* (order number DOC-7815201=)
- *Release Notes for Cisco Configuration Assistant* (not orderable but available on Cisco.com)

- *Getting Started with Cisco Configuration Assistant* (not orderable but available on Cisco.com)
- Cisco Configuration Assistant online help (available from the application).
- *Cisco Unified Communications 500 Series for Small Business Getting Started Guide* (not orderable but available on Cisco.com)